

## **Declaration and Power of Attorney for Patent Application**

As a below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled

## A NON-SELF-ALIGNED SIGE HETEROJUNCTION BIPOLAR TRANSISTOR

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the specification of	which (check one)				
x	is attached hereto.				
	and was amended o	n (if applicable)		International Application No.	
by any amendmen	t reterred to above.			tion, including the claims, as amended	
I acknowledge the duty to disclose information which is material to the patentability as defined in 37 CFR §1.56.					
I hereby claim foreign priority benefits under 35 U.S.C. §119(a)-(d) or §365(b) of any foreign application(s) for patent or inventor's certificate, or §365(a) of any PCT International application which designated at least one country other than the United States, listed below and have also identified below, by checking the box, any foreign application for patent or inventor's certificate, or PCT International application having a filing date before that of the application on which priority is claimed:					
Prior Fo Number	reign Application(s): Country	Day/Month/Year	Priority Claimed	1	
I hereby claim the benefit under 35 U.S.C. §119(e) of any United States provisional application(s) listed below.					
Applica	tion Number		Filing Date		
I hereby claim the benefit under 35 U.S.C. §120 of any United States application(s), or §365(c) of any PCT International application designating the United States, listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States or PCT International application in the manner provided by the first paragraph of 35 U.S.C. §112, I acknowledge the duty to disclose information material to patentability of this application as defined in 37 CFR §1.56 which became available between the filing date of the prior application and the national or PCT International filing date of this application:					
Prior U Serial I	.S. Applications: No.	Filing Date	Status (patented, pen	ding, abandoned)	

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and transact all business in the Patent and Trademark Office connected therewith:

Joseph P. Abate, Reg. No. 30,238; Jay Anderson, Reg. No. 38,371; Ira D. Blecker, Reg. No. 29.894; Steven Capella, Reg. No. 33,086; T. Rao Coca, Reg. No. 29,784; Harold Huberfeld, Reg. No. 26,665; Todd M.C. Li, Reg. No. 45,554; Daryl K. Neff, Reg. No. 38,253; T. Rao Coca, Reg. No. 38,252; Margaret A. Pepper, Reg. No. 45,008; Eric W. Petraske, Reg. No. 28,459; Marc D. Schechter, Reg. Susan Murray, Reg. No. 38,252; Margaret A. Pepper, Reg. No. 45,008; Eric W. Petraske, Reg. No. 28,459; Marc D. Schechter, Reg. No. 28,989; H. Daniel Schnurmann, Reg. 35,791; William P. Skladony, Reg. No. 33,787; Tiffany Townsend, Reg. No. 43,199; No. 28,989; H. Daniel Schnurmann, Reg. 35,791; William P. Skladony, Reg. No. 33,787; Tiffany Townsend, Reg. No. 43,199; No. 18,573; C. Lamont Whitham, Reg. No. 22,424; Marshall M. Curtis, Reg. No. 33,138; and Michael E. Whitham, Reg. No. 32,635.

Address all telephone calls to: Michael E. Whitham, McGuireWoods, LLP, 1750 Tysons Blvd, Suite 1800, McLean, Virginia 22102. Telephone calls to Michael E. Whitham at 703-712-5067



I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

(1)	Inventor:	Basanth Jagannathan Basanth. Jagannathan	06/07/01
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(6)	Inventor: Signature:	Kenneth J. Stein Jely  P.O. 566 3263 Newtown 16T 06470 IC)S  St Riverside Road, Sandy Hook, Connecticut 96482	6-14-01 6-14-01 Date
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IBM Docket No.: FIS920000402US1

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×	is attached			
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-my amondmen	nat I have review	red and understand we.	the contents of the ab	ove-identified specification, including the claims, as amended by
	ha distribute dischi	se information whi	ich is material to the pa	itemability as defined in 37 CFR §1.56.
or \$365(a) of 80	y PC I Internate	enefits under 35 U.S mai application which e box, any foreign a ion on which priorit	pplication for patent or	S(b) of any foreign application(s) for patent or inventor's certificate, one country other than the United States, listed below and have also inventor's certificate, or PCT International application having a filing
	r Foreign Applic nber	ation(s): Country	Day/Month/Year	Priority Claimed
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Prior U.S. Applications: Filing Date Serial No.

Status (patented, pending, abandoned)

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## IBM Docket No.: FIS920000402US1

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(7)	Inventor:	Seshadri Subbanna	
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